

16367 U.S. PTO
011604

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PTO/SB/50 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REISSUE PATENT APPLICATION TRANSMITTAL

Address to: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket No.	0315-000451/REK
	First Named Inventor	Hung M. Pham et al.
	Original Patent Number	6,499,305
	Original Patent Issue Date (Month/Day/Year)	December 31, 2002
	Express Mail Label No.	EV 406 075 802 US (1/16/2004)

APPLICATION FOR REISSUE OF:
(check applicable box)

☒ Utility Patent

☐ Design Patent

☐ Plant Patent

APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in a double column copy of patent format (amended, if appropriate)
4. ☒ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath / Declaration (original or copy)
(37 C.F.R. § 1.175)(PTO/SB/51 or 52)
6. Original U.S. Patent currently assigned?
☒ Yes ☐ No
 (If Yes, check applicable box(es))

☒ Written Consent of all Assignees (PTO/SB/53)

☒ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney
 (PTO/SB/96)

ACCOMPANYING APPLICATION PARTS

7. ☒ Statement of status/support for all changes to the claims. See 37 CFR 1.173(c).
8. ☒ Original U.S. Patent for surrender
☒ Ribbonded Original Patent Grant
☐ Statement of Loss (PTO/SB/55)
9. ☐ Foreign Priority Claim (35 U.S.C. 119)
(if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ English Translation of Reissue Oath/Declaration (if applicable)
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☒ Other: \$860.00

14. CORRESPONDENCE ADDRESS

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Signature		Date	January 16, 2004

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REISSUE APPLICATION FEE TRANSMITTAL FORMDocket Number (Optional)
0315-000451/REK**Claims as Filed - Part 1**

Claims in Patent	For	Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
				Rate	Fee	Rate	Fee	
(A) 14	Total Claims (37 CFR 1.16(j)) Independent Claims (37 CFR 1.16(i))	(B) 25	**** 5	X\$ _____ = X\$ _____ =		or	X\$18.00=	\$90.00
(C) 1		(D) 1	* 0				X\$ _____ =	0
Basic Fee (37 CFR 1.16(h))						\$ _____	\$ 770.00	
Total Filing Fee						\$ _____	OR \$ 860.00	

Claims as Amended - Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity		
					Rate	Fee	Rate	Fee	
Total Claims (37 CFR 1.16(j))	...	MINUS	..	*	X\$ _____ =		or	X\$ _____ =	0
Independent Claims (37 CFR 1.16(i))	...	MINUS	*****	=	X\$ _____ =			X\$ _____ =	0
Total Additional Fee						\$ _____	OR \$0		

* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

*** After any cancellation of claims

**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

☐ Applicant claims small entity status. See 27 CFR 1.27.☐ Please charge Deposit Account No. 08-0750 in the amount of _____.
A duplicate copy of this sheet is enclosed.☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 08-0750.
A duplicate copy of this sheet is enclosed.☒ A check in the amount of \$ 860.00 to cover the filing / additional fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on form PTO-2038.**Jan. 16, 2004
Date

Signature of Applicant, Attorney or Agent of Record

Michael Malinzak

Typed or printed name

CERTIFICATE OF CORRECTION

PATENT NO. : 6,499,305 B2
DATED : December 31, 2002
INVENTOR(S) : Hung M. Pham et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2,

Line 41, delete "." after "conditions".

Line 48, "cause" should be -- caused --.

Column 4,

Line 35, "system-configuration" should be -- system configuration --.

Column 6,

Line 31, "connect" should be -- connected --.

Column 8,

Line 58, "input. 116." should be -- input 116, --.

Column 10,

Line 33, after "is" insert -- a --.

Column 11,

Line 46, "demonstrates" should be -- demonstrate --.

Column 14,

Line 5, "ER-new%" should be -- ER_new% --.

Line 10, "Ernew%" should be -- Er_new% --.

Column 16,

Line 10, "Proportion-integral" should be -- Proportion-Integral --.

Lines 22-23, start new paragraph with "Diagnostics".

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,499,305 B2
DATED : December 31, 2002
INVENTOR(S) : Hung M. Pham et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18.

Lines 2 and 18, "Ynew = 0.75 Yold + 0.25 Counts" should be -- Ynew = 0.75 * Yold + 0.25 * Counts --.



Signed and Sealed this
Ninth Day of September, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", is written over a horizontal line.

JAMES E. ROGAN
Director of the United States Patent and Trademark Office